

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bum-Young MYOUNG et al.

Serial No. : TBA

Examiner : TBA

Filed : Herewith

Group Art Unit: TBA

For : BROWN OXIDE PRETREATMENT COMPOSITION FOR
CLEANING COPPER SURFACE AND IMPROVING ADHESION
OF POLYIMIDE SURFACE, AND METHOD FOR IMPROVING
ADHESION OF POLYIMIDE SURFACE BY APPLYING THE SAME
TO BROWN OXIDE PROCESS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97, and 1.98, applicant submits herewith an Information Disclosure Statement (IDS) accompanied by the Form PTO-1449 with the prior art reference listed therein.

Since the above-identified application was filed after June 30, 2003, no copies of the US Patent documents cited in this IDS are required. Further, because the document is in the English language, no concise explanation of its relevancy is necessary, as pointed out in 37 CFR §1.98 (3)(i).

Inasmuch as the subject application has not yet received a first Office Action on the merits, this information is believed to be timely filed under 37 CFR §1.97(b)(3). Accordingly, consideration


of the enclosed references is deemed proper, and is therefore respectfully requested.

No fee is deemed necessary in connection with the filing of this communication. If any fee is required, authorization is hereby given to charge the amount of any such fee to the undersigned firm's Deposit Account No.07-1730, Docket No. 4611-032. A duplicate copy of this communication is attached for that purpose.

Respectfully submitted
GOTTLIEB, RACKMAN & REISMAN, P.C.

New York, N.Y.

Dated: 01.15., 2004

By: 
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| Substitute for FORM 1449A/PTO PTO/SB/08A (10-01) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i> | Attorney Docket Number: 4611-032 | Application Number : TBA |
| | First Named Inventor: Bum-Young MOYUNG et al. | Filing Date: Herewith |
| | Examiner Name: Not Yet Assigned | Art Unit: TBA |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | PUBLICATION DATE | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|--|-----------------|---------------------|--|--|
| | | US- 5,691,288 | 11.25.97 | Dhillon | General State of Art |
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS*(including Author, Title, Date, Pertinent Pages, Etc.)*

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| <i>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</i> | | |